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- (b) Free access for inspection of said connecting mine on lands privately owned or controlled shall be given at any reasonable time to the authorized officer.
- (c) If an operator/lessee is operating on a lease through a mine on lands privately owned or controlled does not maintain the mine access in accordance with the safety regulations, operations on the leased lands may be stopped by order of the authorized officer.

§ 3594.5 Minerals soluble in water; brines; minerals taken in solution.

- (a) In mining or prospecting deposits of sodium, potassium or other minerals soluble in water, all wells, shafts, prospecting holes and other openings shall be adequately protected with cement or other suitable materials against the coursing or entrance of water. The operator/lessee shall, when ordered by the authorized officer, backfill with rock or other suitable material to protect the roof from breakage when there is a danger of the entrance of water.
- (b) On leased, license or permit lands containing brines, due precaution shall be exercised to prevent the deposit from becoming diluted or contaminated by the mixture of water or valueless solution.
- (c) Where minerals are taken from the earth in solution, such extraction shall not be within 500 feet of the boundary line of lands contained in the approved mine plan without the written permission of the authorized officer.
- (d) Any agreement necessary for allocation of brine production shall be made a part of the mine plan.

Subpart 3595—Protection Against Mining Hazards

§ 3595.1 Surface openings.

(a) The operator/lessee shall substantially fill in, fence, protect or close all surface openings, subsidence holes, surface excavations or workings which are a hazard to people or animals. Such protective measures shall be maintained in a secure condition during the term of the lease, license or permit. Before abandonment of operations, all

- openings, including water discharge points, shall be closed to the satisfaction of the authorized officer.
- (b) Reclamation or protection of surface areas no longer needed for operations will commence without delay. The authorized officer shall designate such areas where restoration or protective measures, or both shall be taken.
- (c) Wells utilized for operations involving solution mining or brine extraction shall be abandoned in accordance with the approved mine plan.

§ 3595.2 Abandonment of underground workings.

No underground workings or part thereof shall be permanently abandoned and rendered inaccessible without the advance, written approval of the authorized officer.

Subpart 3596—Waste From Mining or Milling

§ 3596.1 Milling.

The operator/lessee shall conduct milling operations in accordance with the established requirements. The operator/lessee shall use due diligence in the reduction, concentration or separation of mineral substances by mechanical or chemical processes or other means so that the percentage of salts, concentrates, or other mineral substances recovered and waste generated shall be in accordance with the approved practices.

§ 3596.2 Disposal of waste.

The operator/lessee shall dispose of all wastes resulting from the mining, reduction, concentration or separation of mineral substances in accordance with the terms of the lease, approved mining plan, applicable Federal, State and local law and regulations and the directions of the authorized officer.

Subpart 3597—Production Records

§ 3597.1 Books of account.

(a) Operators/lessees shall maintain records which show a correct account of all ore and rock mined, of all ore put through the processing plant, of all mineral products produced and of all ore and mineral products sold. The

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records shall show all relevant quality analyses of ore minded, processed or sold and the percentage of the mineral products recovered or lost.

(b) Production records shall be made available for examination by the authorized officer during regular business hours. For the purpose of production verification, the authorized office may request, and the operator/lessee shall submit a copy of any portion of the production records not submitted to the Minerals Management Service as part of the operator's/lessee's production reporting.

§3597.2 Audits.

(a) An audit of the operator's/lessee's accounts and books may be made or directed by the Minerals Management Service in accordance with the provisions of Title 30 of the Code of Federal Regulations.

(b) An audit of the operator's/lessee's accounts and production records by the service may be requested by the authorized officer if, during the process of verification of production, it is determined that an irregularity exists between reported production and production calculated by the authorized officer. Such audits shall be requested when the irregularity cannot be resolved between the operator/lessee and the authorized officer.

Subpart 3598—Inspection and Enforcement

§ 3598.1 Inspection of underground and surface conditions; surveying, estimating and study.

Operators/lessees shall provide means at all reasonable hours, either day or night, for the authorized officer to inspect or investigate the underground and surface conditions; to conduct surveys; to estimate the amount of ore or other methods of prospecting, exploration, testing, development, processing and handling; to determine the volumes, types, and composition of wastes generated; to determine the adequacy of measures for minimizing the amount of such wastes and the measures for treatment and disposal of such wastes; to determine reclamation procedures and progress; production records; environmental concerns; and

to determine whether the operator/lessee is in compliance with established requirements.

§3598.2 Issuance of orders.

Orders and notices issued by the authorized officer shall be mailed by certified mail, return receipt requested, to the operator/lessee at the address furnished in the exploration or mining plan. The operator/lessee shall notify the authorized officer of any change of address or operator/lessee name.

§ 3598.3 Service of notices, instructions and orders.

The operator/lessee shall be considered to have received all notices and orders that are mailed by certified mail and a receipt received by the authorized officer. Verbal orders and notices may be given to officials at the mine but shall be confirmed in writing in accordance with §3598.2 of this title.

§ 3598.4 Enforcement orders.

(a) If the authorized officer determines that an operator/lessee has failed to comply with established requirements, and such noncompliance does not threaten immediate, serious or irreparable damage to the environment, the mine or deposit being mined, or other valuable mineral deposits or other resources, the authorized officer shall serve a notice of noncompliance upon the operator and lessee by delivery in person or by certified mail, return receipt requested. Failure of the operator/lessee to take action in accordance with the notice of noncompliance shall be grounds for the authorized officer to issue an order to cease operations or initiate legal proceedings to cancel the lease under §3509.4 of this title, or, for Indian leases, recommend to the Bureau of Indian Affairs that action be taken in accordance with 25 CFR part 211.

(b) A notice of noncompliance shall specify how the operator/lessee has failed to comply with established requirements, and shall specify the action which shall be taken to correct the noncompliance and the time limits within which such action shall be taken. The operator/lessee shall notify the authorized officer when noncompliance items have been corrected.